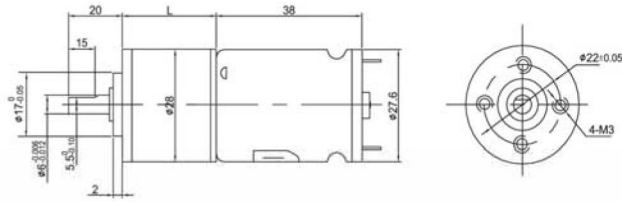


PM DC PLANETARY GEARMOTOR

28JX10K/2838

◆ Dimensions



◆ Motor Technical Data

TYPE	Rated voltage VDC	No-load speed r/min	No-load current mA	Rated speed r/min	Rated torque g.cm	Output power W	Rated current mA	Stall torque g.cm	Stall current A
2838-1230	12	3000	60	2500	55	1.4	220	320	1.0
2838-1240	12	4000	70	3000	70	2.1	320	260	1.0

◆ Gearmotor Technical Data

28JX10K/2838-1230

Reduction ratio	4	5	14	19	27	51	71	100	139	189	265	369	516	720
Number of gear trains	2	2	3	3	3	4	4	4	4	5	5	5	5	5
Length(L) mm	38	38	38	38	38	44	44	44	44	50	50	50	50	50
No-load speed r/min	750	600	214	157	111	58	42	30	21	15	11	8	6	4
Rated speed r/min	625	500	178	131	92	49	35	25	18	13	9	6	5	3
Rated torque kg.cm	0.1	0.2	0.5	0.7	1.1	1.8	2.5	3.6	4.9	5.7	8.0	10	10	10
Max.permissible load in a short time kg.cm	5	5	10	10	10	20	20	20	20	30	30	30	30	30
Direction of rotation	CCW	CCW	CW	CW	CW	CCW	CCW	CCW	CCW	CW	CW	CW	CW	CW

28JX10K/2838-1240

Reduction ratio	4	5	14	19	27	51	71	100	139	189	265	369	516	720
Number of gear trains	2	2	3	3	3	4	4	4	4	5	5	5	5	5
Length(L) mm	38	38	38	38	38	44	44	44	44	50	50	50	50	50
No-load speed r/min	1000	800	285	210	148	78	56	40	28	21	15	10	7	5
Rated speed r/min	750	600	214	157	111	58	42	30	21	15	11	8	6	4
Rated torque kg.cm	0.2	0.3	0.7	0.9	1.3	2.3	3.2	4.5	6.3	7.2	10	10	10	10
Max.permissible load in a short time kg.cm	5	5	10	10	10	20	20	20	20	30	30	30	30	30
Direction of rotation	CCW	CCW	CW	CW	CW	CCW	CCW	CCW	CCW	CW	CW	CW	CW	CW